

"Express Mail" Label No. EY 348062339 US  
Date of Deposit September 15, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PATENT**  
Attorney Docket No.: 021756-003000US  
Client Reference No.: OID-2003-104-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

AMAN NAIMAT et al.

Application No.: Unassigned

Filed: Herewith

For: DATA QUALITY ANALYZER

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

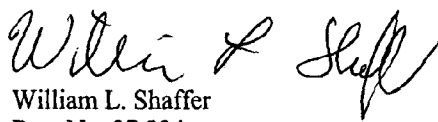
Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
William L. Shaffer  
Reg. No. 37,234

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 650-326-2400 / Fax: 415-576-0300  
WLS/ka  
23320434 v1

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Page

1

of

1

**Complete if Known**

Application Number	Unassigned 10663296
Filing Date	September 15, 2003
First Named Inventor	Naimat, Aman, et. al.
Art Unit	Unassigned 2167
Examiner Name	Unassigned Mariela D. Reyes
Attorney Docket Number	021756-003000US

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/MR/	AA	D. LOSHIN, "Rule-Based Data Quality," <i>Proceedings of the Eleventh Int'l. Conference and Knowledge Mgmt., Knowledge Integrity Inc., Silver Spring, MD</i> , pp. 614-616 (2002).	
/MR/	AB	"GuardianIQ 1.0 Fact Sheet: The Business Rule Approach to DQ," <i>Knowledge Integrity Inc., Available electronically at <a href="http://www.knowledge-integrity.com/assets/guardianIQ1.0Supportedvs.pdf">http://www.knowledge-integrity.com/assets/guardianIQ1.0Supportedvs.pdf</a></i> , pp. 1-2 May 2002	
/MR/	AC	R.Y. WANG ET AL., "Toward Quality Data: An Attribute-based Approach," <i>Elsevier Science B.V., Decision Support Systems</i> 13, pp. 349-372 (1995).	

Examiner  
Signature

/Mariela Reyes/

Date  
Considered

09/20/2010

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.